

ABSTRACT OF THE DISCLOSURE

Disclosed is a pixel structure of a liquid crystal display including: a first substrate with red, green and blue color filters; a second substrate comprising: a TFT; a data bus line carrying a data signal that is applied to the TFT to drive unit pixels; and a gate bus line in which a bump-shaped groove is formed at a region where the gate bus line crosses and overlaps the data bus line to prevent the data bus line from opening and through which a gate signal is applied: wherein current is selectively supplied to the pixel electrode of the unit pixel region defined by the gate bus line and the data bus line so that an electric field is generated between the first substrate and the second substrate; and a liquid crystal layer between the first substrate and the second substrate.